

CLAIMS**What is claimed is:**

1. A method for the production of aqueous pH buffered solutions or formulations
5 comprising:
 - a) blending of water in a controlled manner; and
 - b) buffering acids and bases in solution at a controlled ratio to produce the
desired final pH and buffer concentration from a source of constitutive
10 acids and bases,
2. The method of claim 1 wherein any other other required ingredients of said buffered
solution are added at a controlled ratio to produce the desired final
15 concentration of each ingredient.
3. The method of claim 1 wherein said buffered solutions of the invention are used to
20 process a biopharmaceutical.
4. The method of claim 1 wherein said biopharmaceutical is human serum albumin.
5. The method of claim 1 wherein the production of said buffered solutions is done
continuously.
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6. The method of claim 5 wherein a product feedstream is processed through simulated
moving bed chromatography.
7. The method of claim 6 wherein a product feedstream is transgenic in origin.
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8. The method of claim 7 wherein said transgenic product feedstream is milk.
9. The method of claim 6 wherein a product feedstream is derived from a cell culture
broth.